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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Patent Application

Applicant(s): Syed Aon Mujtaba

Case: 6

Serial No.: 09/200,523

Filing Date: November 25, 1998

Group: 2662

Examiner: Ahmed Elallam

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Risa L. Chilpis

Date: June 29, 2004

Title: Methods and Apparatus for Wireless Communication  
Using Orthogonal Frequency Division Multiplexing

### THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**RECEIVED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUL 06 2004

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Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

#### U.S. Patent Documents

1. U.S. Patent No. 5,117,423 issued on 05/26/92 to Shepherd et al.

#### Foreign Patent Documents

1. PCT International Application WO 97/01256 published 01/09/97

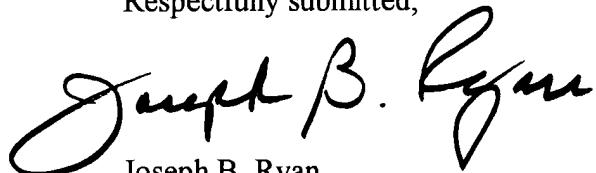
The undersigned certifies in accordance with 37 C.F.R. §1.97(e)(1) that the items listed above were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Third Supplemental Information Disclosure Statement. It is believed that there is no fee due in conjunction with the filing of this Third Supplemental Information Disclosure Statement. In the event of non-payment or improper payment

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of a required fee, the Commissioner is authorized to charge or to credit **Ryan, Mason & Lewis, LLP**  
**Deposit Account No. 50-0762** as required to correct the error.

The filing of this Third Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,



Date: June 29, 2004

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